OUR EXTENSIVE OFFER
AND A FEW NUMBERS FOR FIRST ORIENTATION

Measurements

Volume/mass flow
Measurement of volume or mass flow as a function of the operating pressure of the nozzle. Display as diagram.

Droplet size (PDA)
Droplet size and velocity measurement with the Phase Doppler Anemometer (PDA).

Droplet size (Shadow)
Droplet size and velocity measurement by means of Shadow-sizing principle.

Impact
High-resolution measurement of the local pressure distribution of a spray.

Visual representations

Volume distribution
Visualization of the spatial volume distribution of a spray.

3D volume distribution
Visualization of the spatial volume distribution of a spray as a 3D representation.

Photo
Photographic recording of the spray and the spraying situation.

Video
Videos of spray and spraying situation.

Spray Lab

You need our whole laboratory for the clarification of your question.

Measurements

Measurement

Pressure vs. flow rate from 390,00 €
Droplet size (PDA) from 490,00 €
Droplet size (Shadow) from 490,00 €
Impact (High pressure) from 450,00 €
Impact (Low pressure) from 190,00 €

Visual representations

Volume distribution from 190,00 €
3D volume distribution from 360,00 €
Photos from 170,00 €
Videos from 170,00 €

Spray Lab
On request!

Talk to us

You want to know it exactly? Then you are in the right place with us. We are happy to advise you and look forward to your call at Phone +49 7123 962-0.
Or simply send an e-mail to info@lechler.de